

**CLAIMS**

1. Compositions containing:

a) anthocyanosides, and/or

5 b) procyanidins, and

c) floroglucinols,

for the treatment of the affections of the oral cavity and upper respiratory tract.

2. Compositions as claimed in claim 1, containing:

10 a) 1 to 200 mg of anthocyanosides, and/or

b) 1 to 200 mg of procyanidins, and

c) 1 to 200 mg of floroglucinols.

3. Compositions as claimed in the above claims, wherein the anthocyanosides are derived from a *Vaccinium myrtillus* extract.

15 4. Compositions as claimed in claims 1-2 wherein the procyanidins are derived from a *Vitis vinifera* extract or a *Camellia sinensis* extract or from other edible plants containing them.

5. Compositions as claimed in claims 1-2, wherein the floroglucinols are derived from *Hypericum* spp., *Mirtus* spp. or *Humulus lupulus* extracts.

20 6. Compositions as claimed in claim 5, wherein the floroglucinols are derived from *Hypericum perforatum* or *Mirtus communis* extracts, or from *Humulus lupulus* fractions enriched in  $\alpha$  and  $\beta$  acids.

7. Compositions as claimed in claim 6, wherein the  $\beta$  acids fraction from *Humulus lupulus* contains 20 to 80% of floroglucinols expressed as colupulone and the  $\alpha$  acids fraction contains 20 to 80% of humulone.

25 8. Compositions as claimed in claim 7, wherein the  $\beta$  acids fraction prepared from *Humulus lupulus* contains 60% of floroglucinols expressed as colupulone and the  $\alpha$  acids fraction contains 60% of humulone.

9. Compositions as claimed in claims 1-2, wherein the *Hypericum* sp. extract is a *Hypericum perforatum* extract with floroglucinols content ranging from 20 to 80%.

10. Compositions as claimed in claim 9, wherein the floroglucinols content  
5 of the *Hypericum perforatum* extract is 60%.

11. Compositions as claimed in claim 6, wherein the *Mirtus communis* extract is prepared from the leaves by extraction with carbon dioxide under conditions of pressure ranging from 235 to 260 bars and temperatures ranging from 40 to 60°C.

10 12. Compositions as claimed in claim 11, wherein the *Mirtus communis* extract has a content in mirtocumolone of 35%.

13. Compositions as claimed in the above claims, further containing essential oils.

14. Compositions as claimed in claim 13, wherein the essential oil is mint oil.

15 15. The use of a combination of:

a) anthocyanosides, and/or

b) procyanidins, and

c) floroglucinols,

for the preparation of a medicament for the treatment of the affections of the  
20 oral cavity and upper respiratory tract.